

ANALYZING WORKPLACE INJURIES

Manufacturing Industry

To reduce workplace injuries and fatalities, we must understand when, why and how they happen. Having this data on hand will allow businesses in hazardous industries to target problem areas and initiate solutions to reduce workplace accidents.

The Manufacturing sector is comprised of establishments engaged in the mechanical, physical or chemical transformation of materials, substances or components into new products.

MOST INJURY INCIDENTS IN THE MANUFACTURING INDUSTRY OCCURRED:



at
Noon



on
Monday



in
June



on Multiple Body Parts



to
Males



within
30-39 Age Group



in
St. Louis County

RANKED #1 OUT OF 16 IN THE MOST WORKPLACE FATALITIES

TOP 6 INDUSTRIES IN WORKPLACE FATALITIES:

Manufacturing	12
ASWMRS	11
Public Administration	11
Wholesale Trade	8
Transportation & Warehousing	7
Construction	6

INJURY INCIDENTS

11,976	Injury Incidents
91,833	Total Incidents in All Industries

FATALITIES

12	Manufacturing Fatalities
81	Total Fatalities in All Industries

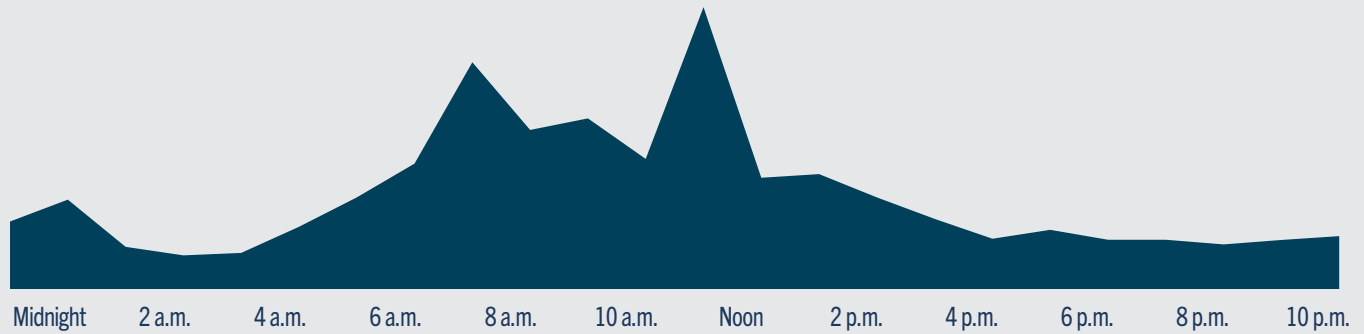
LOST TIME INCIDENTS

1,125	Lost Time Incidents
7,771	Total of All Lost Time Incidents

*In 2023, industry data reports were updated to go by date of injury vs. date reported to the Missouri Department of Labor and Industrial Relations. As such, prior versions of this form should not be compared to this current version as the data sets are not the same.

INJURY INCIDENTS BY TIME OF DAY

Most Manufacturing incidents occurred during the Noon hour.



INJURY INCIDENTS BY DAY OF THE WEEK

Most Manufacturing incidents occurred on a Monday.

S	M	T	W	T	F	S
440	2,366	2,329	2,291	2,143	1,745	662

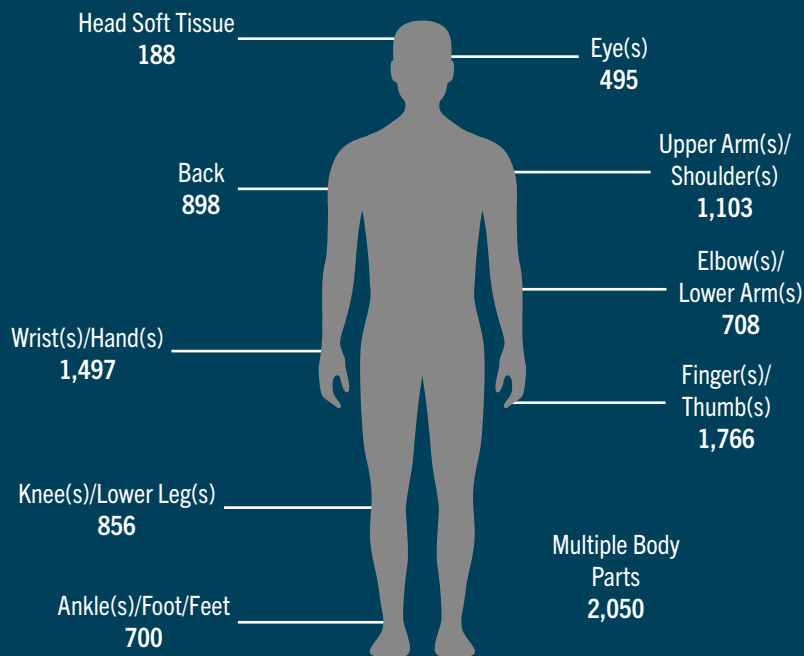
INJURY INCIDENTS BY MONTH

Most Manufacturing incidents occurred in June.

Jan	1,058
Feb	942
Mar	1,042
Apr	1,007
May	990
Jun	1,138
July	1,136
Aug	1,040
Sep	1,009
Oct	1,001
Nov	786
Dec	827

TOP 10 INJURY INCIDENTS BY BODY PART

In Manufacturing, Multiple Body Parts was the category with the most incidents.

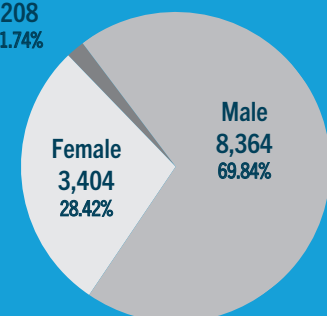


INJURY INCIDENTS BY GENDER

In Manufacturing, males had over two times more incidents than females.



Unknown
208
1.74%



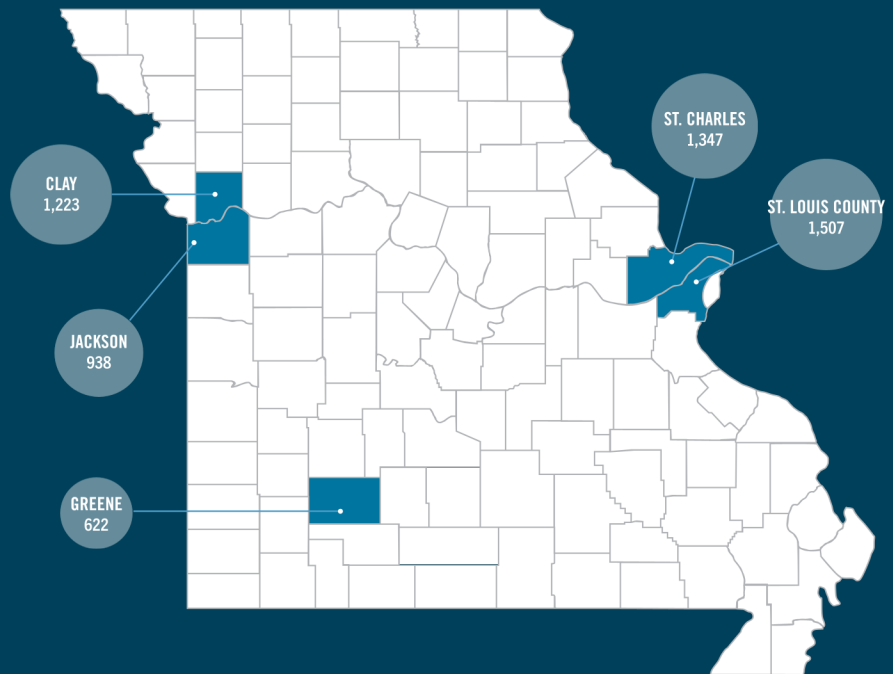
INCIDENTS BY AGE GROUP

The 30-39 age group had the most injury incidents in Manufacturing.

AGE GROUP	MFG	ALL INDUSTRIES
10-15	0	29
16-19	263	3,778
20-29	2,452	23,385
30-39	2,807	20,422
40-49	2,493	17,138
50-59	2,438	15,644
60-69	1,394	9,561
70-79	123	1,680
80-89	5	180
90+	1	8
Unknown	0	8

INCIDENTS BY COUNTY

St. Louis County had the most incidents in Manufacturing.



Top 5 Counties with the Most Incidents:

St. Louis County	1,507	Jackson	938
St. Charles	1,347	Greene	622
Clay	1,223		

INCIDENTS BY CAUSE

Most Manufacturing incidents occur due to lifting.

Lifting	960
Strain or Injury by, NOC	914
Repetitive Motion	842
Pushing or Pulling	582
On Same Level (Fall, Slip, Trip)	572

INCIDENTS BY NATURE

Most Manufacturing injuries are strains or tears.

Strain or Tear	3,205
Contusion	1,664
Laceration	1,628
Sprain or Tear	1,356
All Other Specific Injuries	834

If you have served on active duty in the Armed Forces of the United States and would like information about veterans' services and benefits, please complete the survey here: mvc.dps.mo.gov/MoVeteransInformation/Survey/DOLIR

This information represents data collected by the Missouri Department of Labor and Industrial Relations to aid in reducing workplace incidents and fatalities. It may include incidents that occurred in other states. Due to statutory reporting requirements, all injuries with a date of injury in 2024 may not have been reported as of the date the data was analyzed due to reporting lag. No personal information has been shared or released in the creation of this resource. Missouri Department of Labor and Industrial Relations is an equal opportunity employer/program. TDD/TTY: 800-735-2966 Relay Missouri: 711

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